

FIG. 1A

FROM HEADEND 26

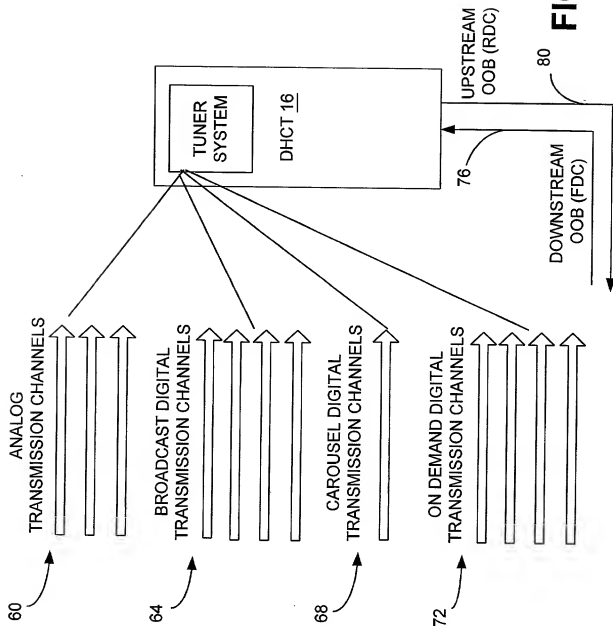


FIG. 1B

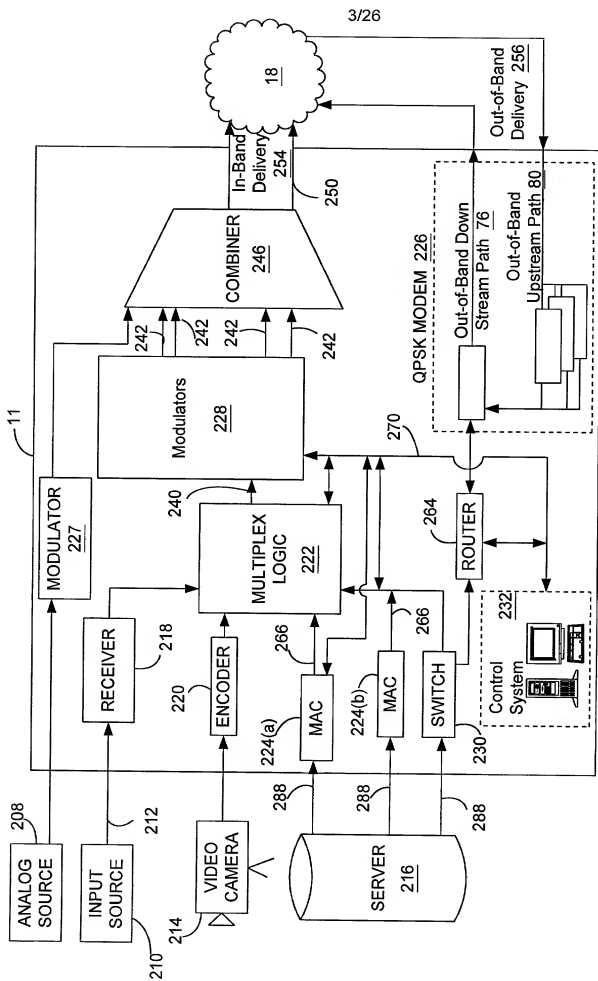


FIG. 2

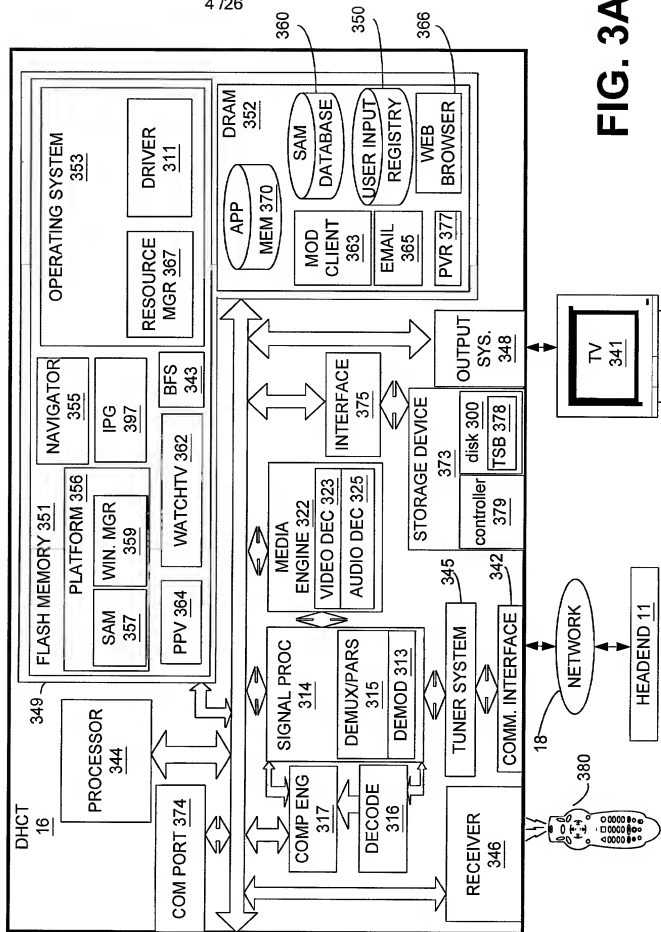
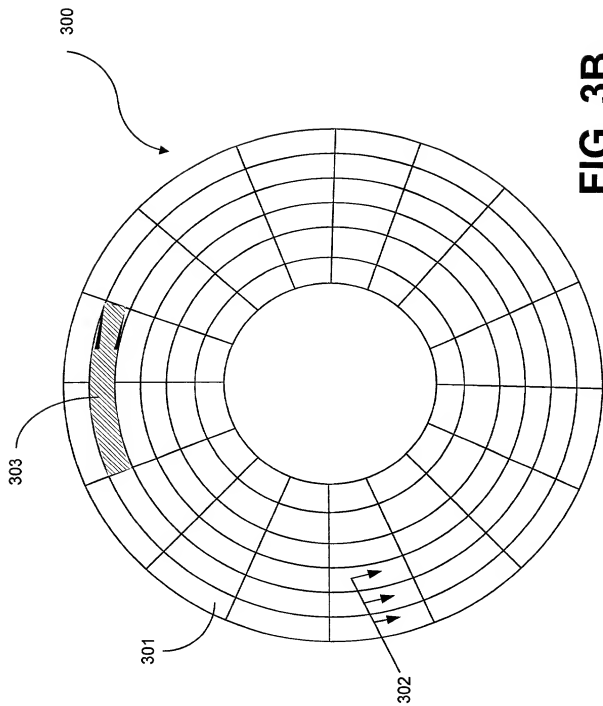


FIG. 3A

**FIG. 3B**

FILE	FIRST CLUSTER
AV FILE X	3
AV FILE X+1	4
AVAILABLE	15

CLUSTER	TRACK	SECTORS	NEXT CLUSTER
15	1	25,26,27,28	

FIG. 3C

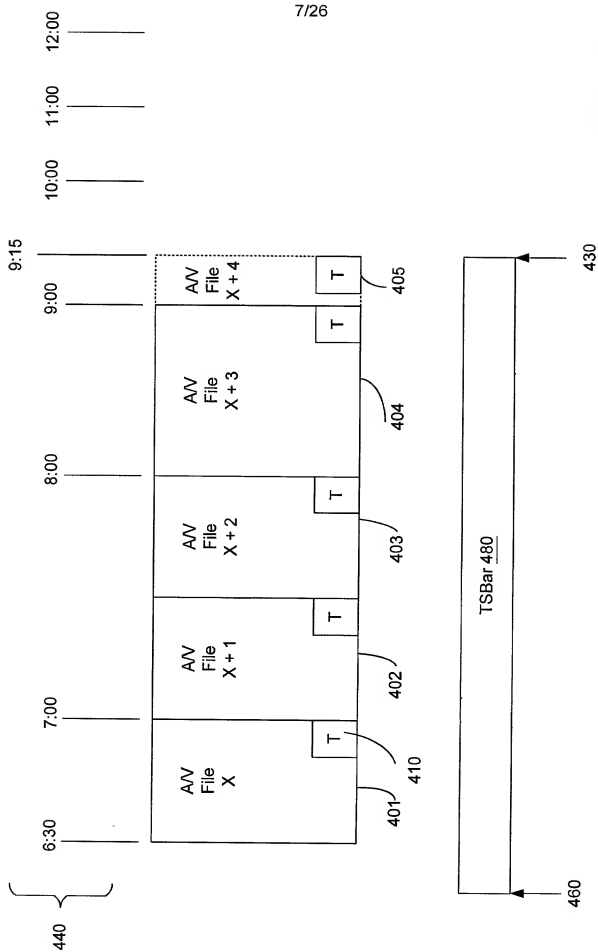


FIG. 4

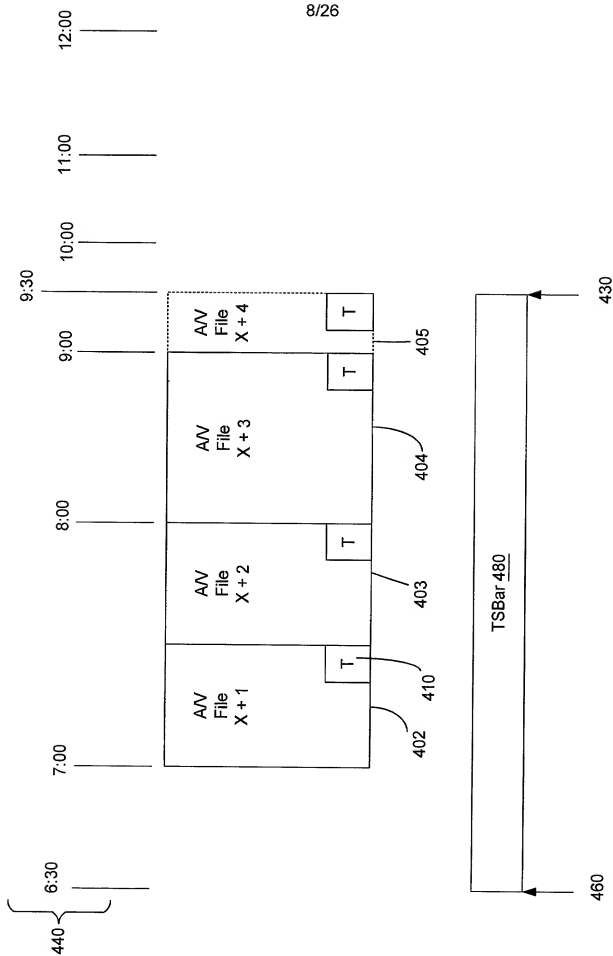


FIG. 5

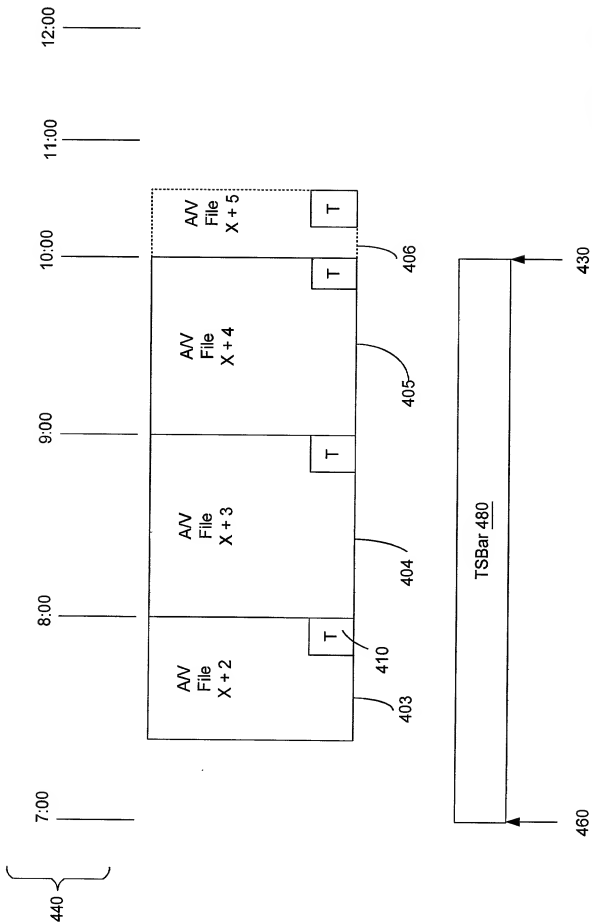


FIG. 6

10/26

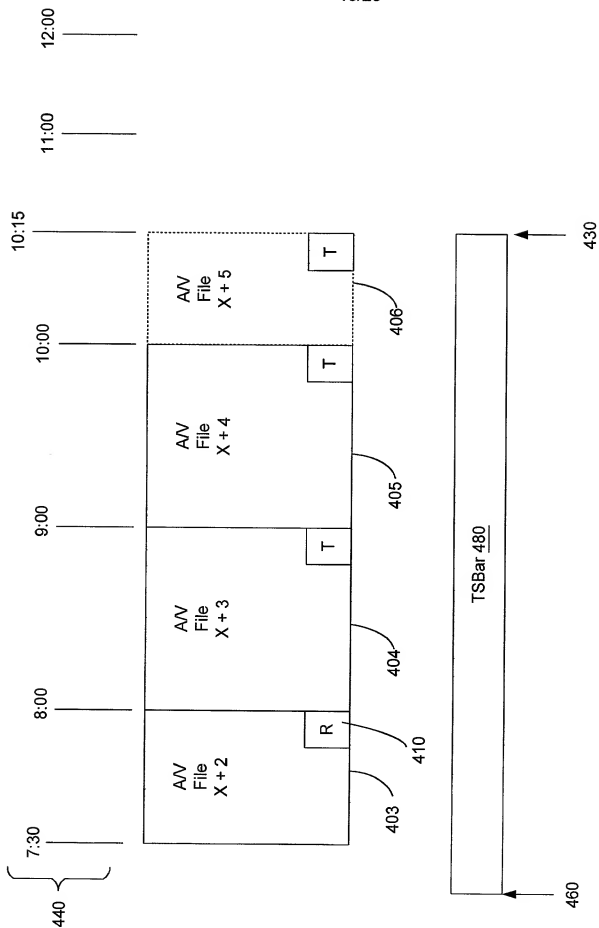


FIG. 7

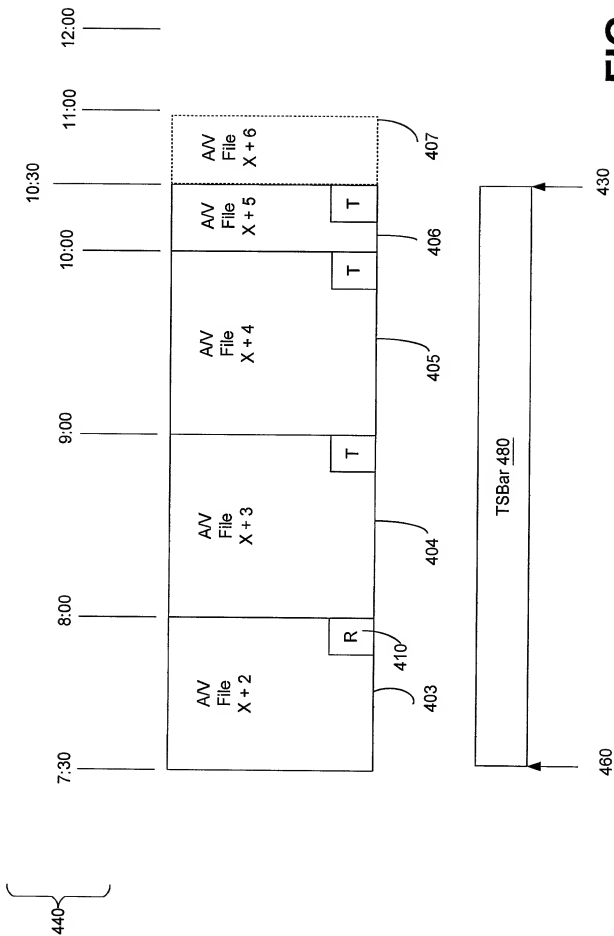


FIG. 8

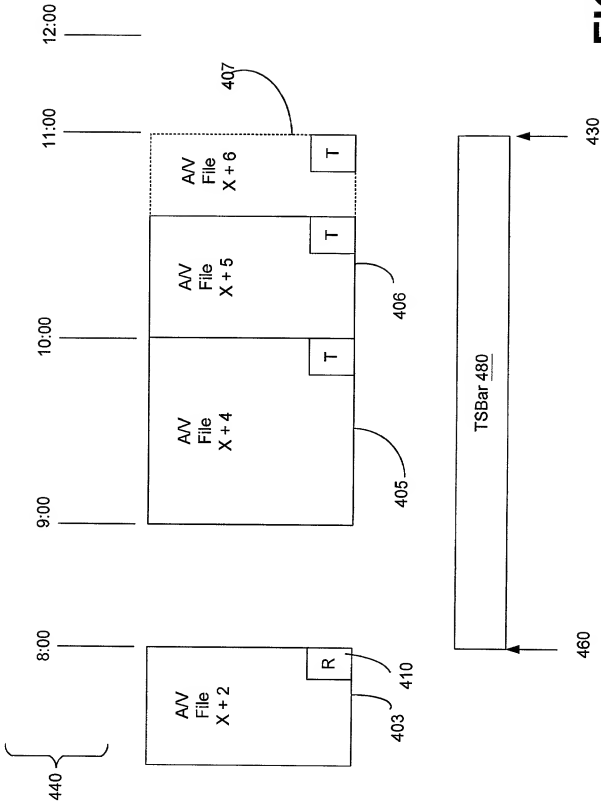


FIG. 9

```

1092 typedef struct {
1093     char * avFilename; /* filename of AV file (media content instance) */
1094     char * programData; /* EPG guide data about media content instance */
1095     int record; /* 0 = temporary, 1 = "recorded" */
1096     long startTime; /* starting time of buffering media content instance */
1097     }avFileData;

```

FIG. 10A

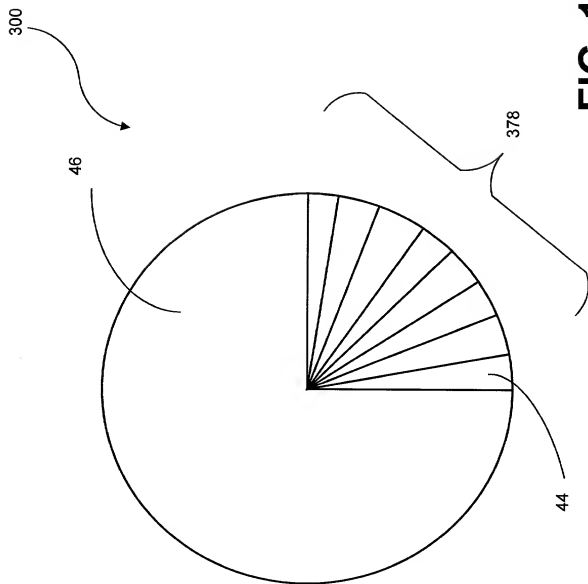
```

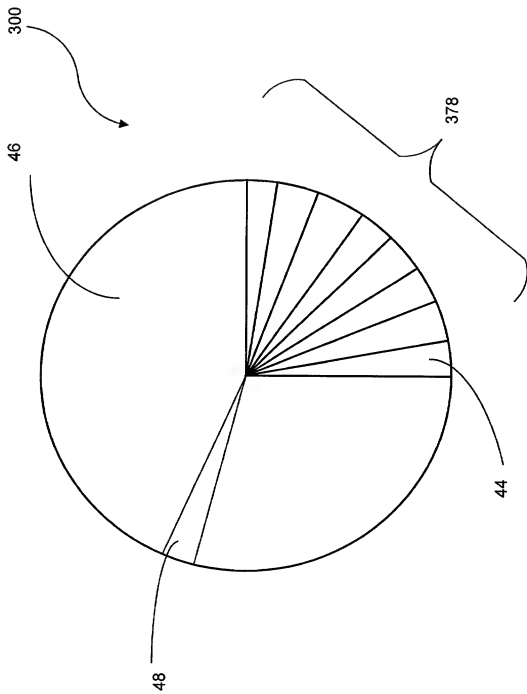
typedef struct {
    tsbNode
    tsbNode
    avFileData
    }tsbNode;

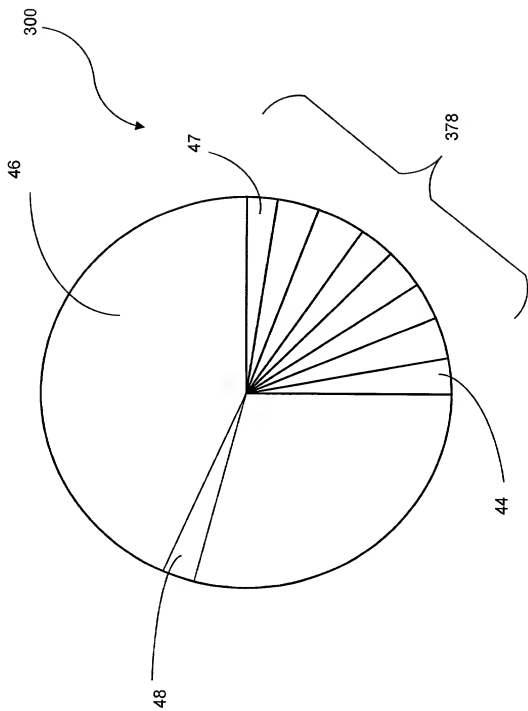
    *nextNode; /* pointer to next media content instance */
    *prevNode; /* pointer to previous media content instance*/
    *nodeData; /* data for current media content instance */

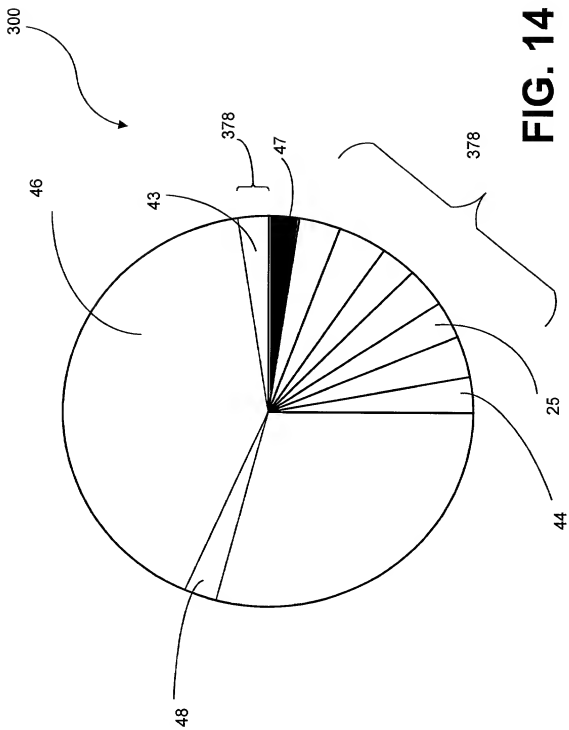
```

FIG. 10B

**FIG. 11**

**FIG. 12**

**FIG. 13**

**FIG. 14**

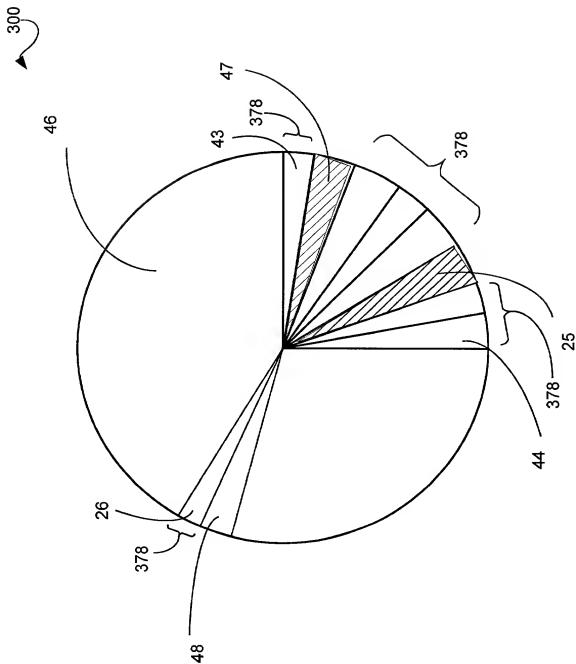
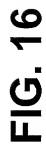


FIG. 15



1700

1755

Insufficient Space

You need 30 min. on your Explorer to record this program

Recording Space Available: 0 hr, 14 min

Options	
⏮	Erase a Recorded Program
SEL	Save to VCR
⏭	Cancel a Scheduled Recording

Ⓒ Cancel recording

FIG. 17A

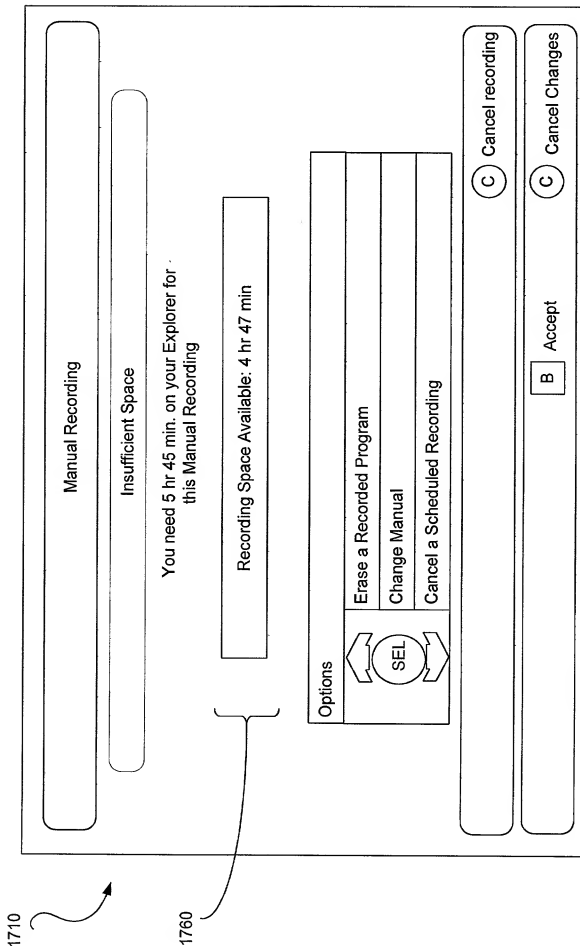


FIG. 17B

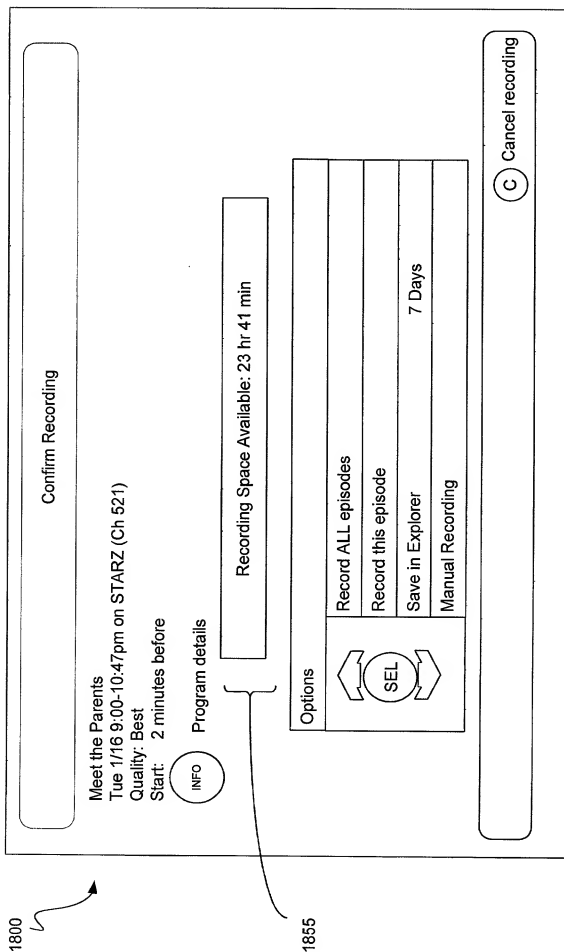


FIG. 18

1900

1955

Recorded Programs List

There are no recorded programs

Recording Space: 33hr 48 min

Title	Date	Time	Length
<div style="display: flex; align-items: center; justify-content: center;"> <div style="font-size: 2em; margin-right: 5px;">⬅</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">SEL</div> <div style="font-size: 2em; margin-left: 5px;">➡</div> </div>			

B

 Record Options

C

 Recording Schedule

FIG. 19

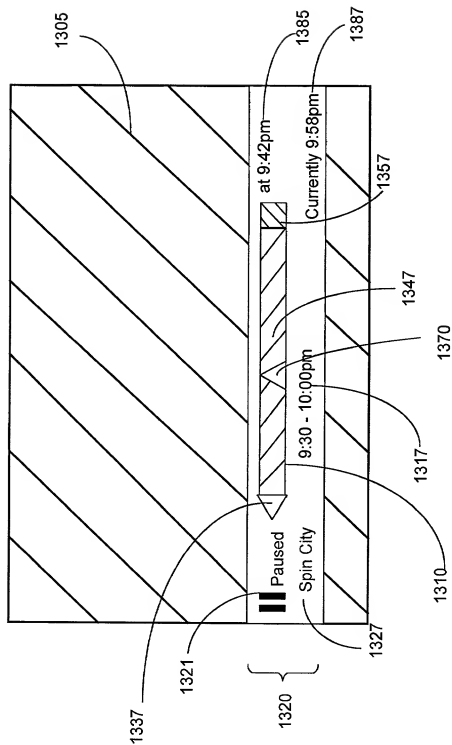


FIG. 20

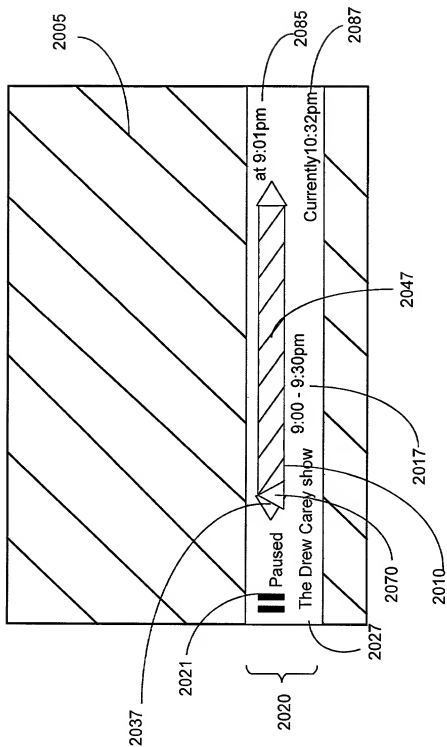


FIG. 21

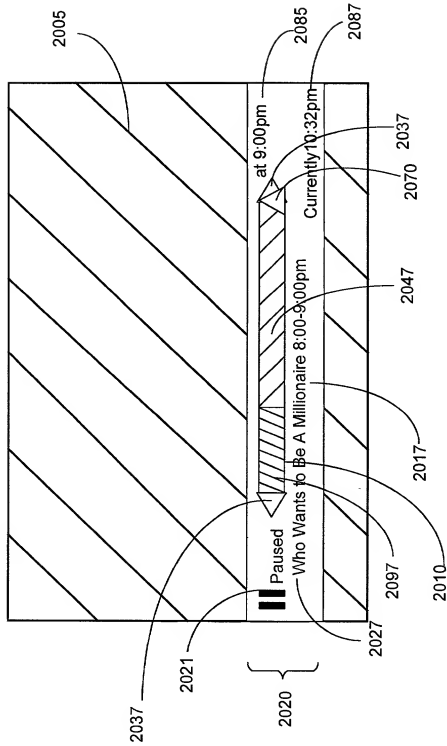


FIG. 22